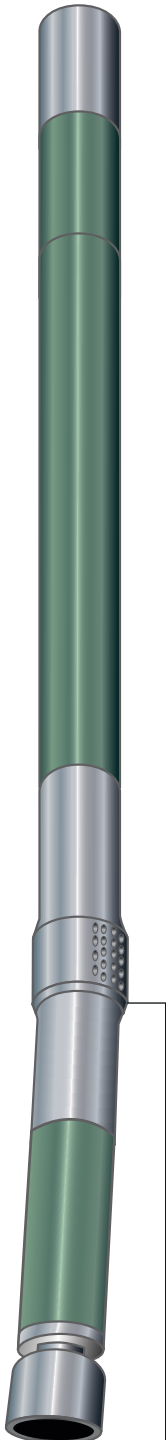


Drilling motors – Technical data


Motor specifications (PH-475-780-50)		
	Imperial	Metric
Tool OD	4.75"	120 mm
Lobe configuration	7/8 lobe	
Number of stages	5.0 stage	
Bit to bend	52.44"	1,332 mm
Length	273.66"	6,951 mm
Weight	1,100 lbs	500 kg
Recommended bit size	5 7/8" - 7 7/8"	149 - 200 mm
Top connection (Box)	3 1/2" IF.	
Bit connection (Box)	3 1/2" Reg.	
Flow rate	120 - 275 gpm	454 - 1040 l/min
Rotation	0.664 Rev/Gal	0.175 Rev/Lit
Speed range	80 - 182 rpm	
Max. diff. pressure	760 psi	52.4 bar
Maximum torque	2,920 ft-lbs	3,958 Nm
Stall diff. pressure	1,150 psi	79.3 bar
Stall torque	4,455 ft-lbs	6,039 Nm
Maximum power	91 hp	67 kw

